

Version 1.1

Update: 02/28/2020

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: dATP (100 mM)  $\geq$ 99% HPLC  
Cat. No.: C01577-10  
Lot No.: C70072005  
CAS No.: 1927-31-7  
MW: 557.2  
Size: 10ml  
Molecular Formula:  $C_{10}H_{13}N_5Na_3O_{12}P_3$   
Storage condition: Store at -20°C to -80°C

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### Quality Results

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Test Items	Specifications	Results
Physical Appearance	Clear Colorless solution	Conformed
Concentration	100mM $\pm$ 3%	99mM
Purity(HPLC)	$\geq$ 99%	99.3%
$\lambda$ max	259nm $\pm$ 2nm	259nm
Absorbance Rations (pH7.0)	A250/A260 0.75-0.81	0.78
pH(22~25°C)	A280/A260 0.13-0.18	0.14
	7.0 $\pm$ 0.1	7.1

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### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Xianli Yang* Date: 06/04/2020

Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*